seph S. Iandiorio Kirk Teska Roy J. Coleman Thomas E. Thompkins, Jr. Jason D. Shanske David W. Poirier

IANDIORIO & TESKA

INTELLECTUAL PROPERTY LAW ATTORNEYS

260 BEAR HILL ROAD WALTHAM, MASSACHUSETTS 02451-1018

Tel: (781) 890-5678 Fax: (781) 890-1150 e-mail: admin@iandiorio.com web: www.iandiorio.com

July 11, 2007

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22323-1450

SUBJECT: Applicant:

Stein et al.

Serial No:

10/665,338

Filed:

September 17, 2003

For:

ADVANCED ENCRYPTION STANDARD (AES) ENGINE WITH

REAL TIME S-BOX GENERATION

Examiner:

Zand, Kambiz

Group:

2132

Docket No: AD-356J

Dear Sir:

Enclosed is a RESPONSE in reply to the Office Action mailed January 11, 2007 in the subject application. Also enclosed is an Extension of Time Within the Third Month along with a check in the amount of \$1020.00 for the fee for a large entity to obtain this extension.

If for any reason this RESPONSE is found to be INCOMPLETE, or if at any time it appears that a TELEPHONE CONFERENCE with counsel would help advance prosecution, please telephone the undersigned or his associates, collect in Waltham, Massachusetts at (781) 890-5678.

If any payment during prosecution is found to be incorrect, please charge any deficiency or credit any overpayment to my Deposit Account No. 09-0002. A copy of this letter is enclosed for use by the Finance Branch in the event that it is necessary to make any charge or credit to my deposit account.

In addition, pursuant to Rule 1.136(a)(3), the Office is hereby authorized to treat any future reply requiring an extension of time as incorporating a request therefor. Also, any request or Petition for an Extension of Time notwithstanding an inadvertent reference in the Petition to a shorter period of time is to be treated as requesting the appropriate length of time.

Kindly acknowledge receipt of the foregoing by returning the enclosed self-addressed postcard.

Sincerely,

David W. Poirier

Reg. No. 43,007

DWP/bsi **Enclosures**

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on